

Form PTO-1449 (modified)

Atty. Docket No.  
CODA:002USC1Serial No.  
10/694,154

List of Patents and Publications for Applicant's

Applicant  
Donald E. Barrick *et al.*

INFORMATION DISCLOSURE STATEMENT

Filing Date:  
October 27, 2003Group: *A.U.*  
~~Unknown~~ *3662*

(Use several sheets if necessary)

U.S. Patent Documents  
*See Page 1*Foreign Patent Documents  
*See Page 1*Other Art  
*See Page 1*

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
<i>Dev</i>	A1	2003/0071751	04/2003	Barrick <i>et al.</i>	342	104	
<i>Dev</i>	A2	2003/0025629	02/2003	Barrick <i>et al.</i>	342	59	
<i>Dev</i>	A3	3,882,506	5/6/75	Mori <i>et al.</i>	343	728	2/20/74
<i>Dev</i>	A4	4,172,255	10/23/79	Woldseth <i>et al.</i>	<del>250</del>	<del>306</del>	1/9/78
<i>Dev</i>	A5	4,433,336	2/21/84	Carr	343	728	2/5/82
<i>Dev</i>	A6	4,996,533	2/26/91	May <i>et al.</i>	342	108	9/15/89
<i>Dev</i>	A7	5,023,618	6/11/91	Reits	342	128	10/11/90
<i>Dev</i>	A8	5,252,980	10/12/93	Gray <i>et al.</i>	342	59	7/23/92
<i>Dev</i>	A9	5,361,072	11/1/94	Barrick <i>et al.</i>	342	133	2/28/92
<i>Dev</i>	A10	5,381,222	1/10/95	Palmer	<del>356</del>	<del>401</del>	5/24/93
<i>Dev</i>	A11	5,434,570	07/18/95	Wurman	342	26	11/30/93
<i>Dev</i>	A12	5,469,168	11/21/95	Anderson	342	26	5/15/92
<i>Dev</i>	A13	5,469,169	11-21-95	Frush	342	26	11-30-93
<i>Dev</i>	A14	5,471,211	11/28/95	Randall <i>et al.</i>	342	26	11/30/93
<i>Dev</i>	A15	5,534,868	7/9/96	Gjessing <i>et al.</i>	342	26	3/15/93
<i>Dev</i>	A16	5,546,087	8/13/96	Martin Neira	342	120	10/25/94
<i>Dev</i>	A17	5,990,834	11/23/99	Barrick <i>et al.</i>	342	418	8/29/97
<i>Dev</i>	A18	6,130,644	10/10/00	Massonnet	342	453	1/27/98
<i>Dev</i>	A19	6,137,433	10/24/00	Zavorotny <i>et al.</i>	342	26	3/18/99
<i>Dev</i>	A20	6,232,922	5/15/01	McIntosh	342	453	5/12/99
<i>Dev</i>	A21	6,264,143	7/24/01	Massonnet	244	158R	4/26/00
<i>Dev</i>	A22	6,462,699	10/08/02	Wurman <i>et al.</i>	342	59	3/20/01

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EXAMINER:

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*See Page 1*

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
<i>BY</i>	B1	EP 0 860 708 A2	8-26-98	<del>Europe</del> <i>EPO</i>	—	—	<i>ENGLISH</i>
<i>BY</i>	B2	GB 2 350 003 A	11-15-00	U.K.	—	—	<i>ENGLISH</i>

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<i>BY</i>	C1	Barrick and Evans, "Implementation of coastal current-mapping HF radar system," <i>Progress Report No. 1, NOAA Tech Rept ERL 373-WPL 47</i> , 1976.
<i>BY</i>	C2	Barrick and Lipa, "Evolution of bearing determination in HF current mapping radars," <i>Oceanography</i> , 10(2):72-75, 1997.
<i>BY</i>	C3	Barrick, "Comment on 'Single station ocean current vector measurement: Application of the spaced antenna (SA) technique,'" <i>Geophys. Res. Letters</i> , 17:1637-1639, 1990.
<i>BY</i>	C4	Barrick, "FM/CW radar signals and digital processing," <i>NOAA Tech. Report ERL 283-WPL 26</i> , 1973.
<i>BY</i>	C5	Barrick, <i>et al.</i> , "Ocean surface currents mapped by radar," <i>Science</i> , 198:138-144, 1977.
<i>BY</i>	C6	Bjorkstadt and Roughgarden, "Larval transport and coastal upwelling: an application of HF radar in ecological research," <i>Oceanography</i> , 10(2):64-67, 1988.
<i>BY</i>	C7	Ereemev, <i>et al.</i> , "Reconstruction of oceanic flow characteristics from quasi-Lagrangian data. 1. Approach and mathematical methods," <i>J. Geophys. Res.</i> , 97(C6):9733-9742, 1992.
<i>BY</i>	C8	Frisch and Leise, "A note on using continuity to extend HF radar surface current measurements," <i>J. Geophys. Res.</i> , 86:11089-11090, 1981.
<i>BY</i>	C9	Lipa and Barrick, "Extraction of sea state from HF radar sea echo: Mathematical theory and modeling," <i>Radio Sci.</i> , 21:81-100, 1986.
<i>BY</i>	C10	Lipa and Barrick, "Least-squares methods for the extraction of surface currents from CODAR crossed-loop data: Application at ARSLOE," <i>IEEE J. Oceanic Engr.</i> , OE-8:226-253, 1983.
<i>BY</i>	C11	Lipphardt <i>et al.</i> , "Blending HF radar and model velocities in Monterey Bay through normal mode analysis," <i>J. Geophys. Res.</i> , 105(C2):3425-3450, 2000.

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U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
<i>Reg</i>	C12	Zel'dovich <i>et al.</i> , "On the representation of three-dimensional vector fields with scalar potentials (in Russian)," <i>Dokl. Akad. Nauk. SSSR</i> , 284(1):103-106, 1985.

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